

CLAIMS

1. A transmission origin apparatus for an information transmission system which allows a file to be transmitted between apparatuses based on different systems, characterized by comprising:

transmission origin storage means to which the file to be transmitted is saved; and

identifying file generating means for generating, in the transmission origin storage system, an identifying file having a unique structure used to identify the transmission origin, in addition to the file to be transmitted, on the basis of a folder structure pre-standardized between the transmission origin apparatus and a transmission destination apparatus.

2. A transmission destination apparatus for an information transmission system which allows a file to be transmitted between apparatuses based on different systems, characterized by comprising:

transmission destination storage means to which the transmitted file is saved;

monitoring means for detecting that a folder structure in a transmission origin storage means provided in a transmission origin apparatus matches a folder structure pre-standardized between the transmission origin apparatus and the transmission destination apparatus to identify an identifying file contained in the folder structure and having a unique structure used to identify the transmission origin; and

saving means for saving, to the transmission destination storage means, a file other than the identifying file saved to said transmission origin storage means of the transmission origin apparatus, on the basis of results of the identification by the monitoring means.

3. An information transmission system that transmits a file between apparatuses based on different systems, characterized by comprising:

a transmission origin apparatus and a transmission destination apparatus connected together using a standardized serial interface standard, the transmission origin apparatus comprising:

transmission origin storage means to which the file to be transmitted is saved; and

identifying file generating means for generating, in the transmission origin storage system, an identifying file having a unique structure used to identify the transmission origin, in addition to the file to be transmitted, on the basis of a folder structure pre-standardized between the transmission origin apparatus and a transmission destination apparatus,

the transmission destination apparatus comprising:

the transmission apparatus storage means to which the transmitted file is saved;

monitoring means for detecting that a folder structure in a transmission origin storage means provided in a transmission origin apparatus matches a folder structure pre-standardized between the transmission origin apparatus and the transmission destination apparatus to identify an identifying file contained in the folder structure and having a unique structure used to identify the transmission origin; and

saving means for saving, to the transmission destination storage means, a file other than the identifying file saved to said transmission origin storage means, on the basis of results of the identification by the monitoring means.

4. A method for recognizing a system in an information transmission system which method transmits a file between apparatuses based on different systems, characterized by comprising:

a folder structure detecting step of detecting a folder structure in transmission origin storage means of a transmission origin apparatus to which the file to be transmitted to transmission destination storage means of a transmission destination apparatus is saved;

an identifying file monitoring step of detecting that the folder structure in said transmission origin storage means detected in the folder structure detecting step is one pre-standardized between the transmission origin and the transmission destination to identify an identifying file contained in the folder structure and having a unique structure used to identify the transmission origin; and

a copy activation control step of activating and controlling, on the basis of results of the identification in the identifying file monitoring step, copy means for copying a file other than the identifying file saved to said transmission origin storage means, to the transmission destination storage means.